I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. 419927574 US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.Q. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 26, 2004 Signature:

Docket No.: BTW-007

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re Patent Application of:

John Kenton White

Application No.: 10/025866

Confirmation No.: 7545

Filed: December 26, 2001

Art Unit: 2828

For: ENHANCED LINK OPERATION OF

DIRECTLY MODULATED LASERS USING

GAIN-COUPLED GRATINGS

Examiner: D. T. Nguyen

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated March 26, 2004 (Paper No. 20040313), please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.